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UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION					p/	ofgs file no. 3 2 41–7	
As a below named inventor, I h that I verily believe that I am the or named) of the subject matter which SEMICONDUCTOR PI	riginal, first and sole is claimed and for when the HOTO-DETEC	inventor (if only one hich a patent is soug TOR, SEMIC	thame is listed below) that on the invention en	or a join titled:	it inventor	(if plural inventors are	
AND PRODUCTION N	METHODS TH	EREOF					
the specification of which is attached		_		_ 			
was filed on							
application number							
I hereby state that I have review any amendment referred to above. I acknowledge the duty to discle Regulations, §1.56. I hereby claim priority benefits United States provisional application having a filing date before that of the	ose all information kn under Title 35, Unite n(s) listed below and	nown to be material to d States Code §119 have also identified b	to patentability in acco of any foreign applica below any foreign app	ordance w	ith Title 3	7, Code of Federal	
Prior Foreign or Provisional Application							
COUNTRY	APPLICATIO	N NUMBER	DATE OF FILING (day, month, year)		UNDER 35 U.S.C. 119		
Japan	305,148	/1997	7,11,199	97	YES X NO		
Japan		/1997	7,11,1997			YES X NO	
Japan		7/1997	3,12,199	97		YES X NO	
I hereby claim the benefit under subject matter of each of the claims paragraph of Title 35, United States Title 37, Code of Federal Regulation international filing date of this applie	of this application is Code, §112, I ackno ns, §1.56 which beca	not disclosed in the owledge the duty to d ime available between	prior United States ap lisclose information wh in the filing date of the	ation(s) li plication hich is many prior app	in the mai aterial to p plication a	ner provided by the tirst patentability as defined in and the national or PCT	
UNITED STATES APPLICATION NUMBER		DATE OF FILING (day, month, year)		(patented		STATUS !, pending, abandoned)	
BIT DESCRIPTION OF THE PROPERTY OF THE PROPERT		The state of the s		, partition, permany			
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I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625 and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.							
SEND CORRESPONDENCE TO:	1180 AVENUE	, FABER, GERB & OF THE AMERIC NEW YORK 10036 IO. 2352	AS				
I hereby declare that all statement believed to be true; and further that punishable by fine or imprisonment, may jeopardize the validity of the ap	or both, under Section	e made with the known on 1001 of Title 18 o	wiedoe that willful tals	se statema	that such v	e like so made are	
FULL NAME OF SOLE OR FIRST INVEN Hideki FUKANO	FULL NAME OF SOLE OR FIRST INVENTOR		ATURE ←7/		DATE	27 1000	
	= : @	Hidelie	Nutano			per 27, 1998	
RESIDENCE (City and either State or Foreign Country) COUNTRY OF CITIZENSHIP							
Tokyo, Japan POST OFFICE ADDRESS C/O NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 20-2,							
Nishi-S	Shinjuku 3-cl	home, Shinju	iku-ku, Tokyo	163-	1419,	, Japan	
FULL NAME OF SECOND JOINT INVEN	INVENTOR'S SIGNA	TURE		DATE			
RESIDENCE (City and either State or	Foreign Country)	<u>.</u>		COUNTR	Y OF CITIZ	ENSHIP	
POST OFFICE ADDRESS							
FULL NAME OF THIRD JOINT INVENTO	OR (IF ANY)	INVENTOR'S SIGNA	TURE	$\overline{}$	DATE		
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UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION				0FGS FILE NO. P/324/-7		
COUNTRY	APPLICATION NUMBER	DATE OF FIL (day, month, y	ING			
Tanan	000,098/1998	5,1,1998		YES X NO		
Japan Japan	000,030/1398	7,1,1998		YES X NO		
Japan	008,236/1998	20,1,1998		YES X NO		
Japan	192,793/1998	08,07,19		YES X NO		
- Japan	132713372330	00,0,,12		YES NO		
				YES NO		
				YES NO		
				YES NO		
	- [YES NO		
				YES NO		
				YES NO		
				YES NO		
punishable by fine or imprisonment, jeopardize the validity of the applicate FULL NAME OF FOURTH JOINT INVENT			DATE			
RESIDENCE (City and either State or I	COUNTRY		OF CITIZENSHIP			
POST OFFICE ADDRESS	!		.l.			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE		
RESIDENCE (City and either State or I		COUNTRY O				
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FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE .		
RESIDENCE (City and either State or F		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS						
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	NVENTOR'S SIGNATURE			
RESIDENCE (City and either State or F		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS						